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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/616,932 | 07/11/2003 | John Durkot | EI-2-03-007 | 3023 |

7590 08/17/2005

Lawrence R. Fraley
Hinman, Howard & Kattell
700 Security Mutual Building
Binghamton, NY 13901

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| EXAMINER |
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TRINH, MINH N

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| ART UNIT | PAPER NUMBER |
|----------|--------------|

3729

DATE MAILED: 08/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

88

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|------------------------------|--------------------------------------|-------------------------------------|--|
| Office Action Summary | Application No. 10/616,932 | Applicant(s) DURKOT, JOHN | |
| | Examiner Minh Trinh | Art Unit 3729 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 July 2003.
 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
 3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) ☒ Claim(s) 1-11 is/are allowed.
 6) ☐ Claim(s) _____ is/are rejected.
 7) ☐ Claim(s) _____ is/are objected to.
 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☐ All b) ☐ Some * c) ☐ None of:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
 * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date <u>7/11/03</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This application is in condition for allowance except for the following formal matters:

In the title:

The new title such as: "Method for manufacturing and testing of multi layers Printed Circuit board opening spacings" is suggested.

In the claims:

- a) "a multilayered" (claim 1, line 4) should be changed to: --the multilayers--.
- b) "PCB " (claim 1, in lines 7, 17) should be changed to: -- multilayered PCB--.
- c) "method of claim 3" (claim 3, line 1) should be changed to: --of claim 2--.
- d) "said PCB" (claim 6, line 2) should be changed to: -- said multilayered PCB--.

* Further, Applicants' cooperation is requested in correcting any errors of which applicant may become aware in the claims and/or specification.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

2. The following is a statement of reasons for the indication of allowable subject matter:

Art Unit: 3729

The following is an examiner's statement of reasons for allowance: The prior art as taken alone or in combination as a whole does not teach the method as recited in details in claim 1, including the limitation of drilling a plurality of holes through said second patterns of apertured test pads to determine whether each of the plurality of second patterns meet a second acceptable tolerance value, etc in combination with the rest of the limitations set forth in the present invention claims (see claim 1, lines 15-19)

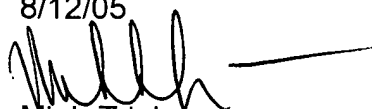
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Minh Trinh whose telephone number is (571) 272-4569.

The examiner can normally be reached on Monday -Thursday 8:00 am to 4:30 pm.

mt

8/12/05

A handwritten signature in black ink, appearing to read 'Minh Trinh', followed by a horizontal line.

Minh Trinh

Primary Examiner